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	TRANSMITTA	\L		Application Number Confirmation Number		10/658,356	2103
	FORM			Filing Date		9/9/2003	
(	to be used for all correspondence after i	nitial filin	ng)	First Named Inventor	•	Spilker, Jr.	
				Group Art Unit		3662	
				Examiner Name			
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		ENCLO	SIIDES	(check all that apply)			
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	Fee Attached		Drawing	g(s)		Appeal Communication Appeals and Interferen	
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Date

A Dunning, Jr.

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Attorney Docket No.: RSM047001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Spilker, Jr. et al. Art Unit: 3662

Serial No.: 10/658,356 Examiner:

Filed : 9/9/2003 Conf. No. : 2103

Title : POSITION LOCATION USING BROADCAST DIGITAL TELEVISION

SIGNALS COMPRISING PSUEDONOISE SEQUENCES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97-98

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is a modified form PTO-1449 listing documents for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of documents, or that inclusion of a document in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months from the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:

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Applicant : Spilker, Jr. Serial No. : 10/658,356 Filed : 9/9/2003

Attorney's Docket No.: RSM047001

Page: 2

			ned hereto is the fee set forth under 37 CFR § 1.17(p) for submission
			s Information Disclosure Statement under 37 CFR § 1.97(c); OR
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		Ц	each item of information contained in this Information Disclosure
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		-	months prior to the filing of this Statement; OR
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			the person signing this certification after making reasonable
			inquiry, no item of information contained in this Statement was
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	_	-	ution in the application, and:
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			Statement was cited in a communication from a foreign patent
			office in a counterpart foreign application and, to the knowledge of
			the person signing this certification after making reasonable
			inquiry, no item of information contained in this Statement was
			known to any individual designated under 37 CFR § 1.56(c) more
	_		than three months prior to the filing of this Statement; AND
			ned hereto is the fee set forth under 37 CFR § 1.17 (p) for submission
		of this	s Information Disclosure Statement under 37 CFR § 1.97(c); OR
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			§ 1.97(i), although the information may not be considered by the
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			lies, under 35 U.S.C. § 120, on the earlier filing date of prior
			, filed on, and the documents cited therein are
		nced, b	ut are not required to be provided in this application under 37 CFR §
1.98(d	•		
			ation contained in this Information Disclosure Statement was cited in
			rom a foreign patent office in a counterpart application, and the
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	-	ys prio	or to the filing of this Information Disclosure Statement. 37 CFR §
1.704(	(d).		

Applicant : Spilker, Jr.
Serial No. : 10/658,356
Filed : 9/9/2003

: Spilker, Jr. Attorney's Docket No.: RSM047001 : 10/658,356

Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed documents and favorable action are respectfully requested.

Date: // Law Office of Richard A. Dunning, Jr.

343 Soquel Avenue, Suite 311

Santa Cruz, CA 95062

Telephone: 831.420.0561 Facsimile: 413.541.0092 Respectfully submitted,

Richard A. Dunning, Jr.

Attorney/Agent for Applicant(s)

Page: 3

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Filing Date	9/9/2003				
First Named Inventor	Spilker, Jr. et al.				
Group Art Unit	3662				
Examiner Name	-				
Attorney Docket Number	RSM047001				

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Do	cument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS									
			Foreign Patent Docu	ument		Date of Publication of	Pages, Columns, Lines,			
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
	Y	GB	2 222 922	Α	Spectronics Micro System	03-21-1990				
	Z	GB	2 254 508	Α	Mitchison, et al.	10-07-1992		-		
								<u> </u>		
							_ ,			

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First Named Inventor	Spilker, Jr. et al.				
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Examiner Name					
Attorney Docket Number	RSM047001				

NON PATEN	T LITER	ATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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	AB	RABINOWITZ, M., "A Differential Carrier Phase Navigation System Combining GPS with Low Earth Orbit Satellites for Rapid Resolution of Integer Cycle Ambiguities," <i>PhD Thesis for Department of Electrical Engineering, Stanford University</i> (Dec. 2000), pages 59-73.	
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Signature	Conside	ered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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